



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS  
WASHINGTON, D.C. 20314-1000

REPLY TO  
ATTENTION OF:

FEB 4 2003

CECW-ET (1110)

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Sustainable Design and Development (SDD)

1. References:

- a. Memorandum, CECW-ET, dated 04 May 2001, SAB.
- b. ETL 1110-3-491, Sustainable Design for Military Facilities dated 31 Jan 2000.
- c. Memorandum, CEMP-MA Subject: Fiscal Year (FY) 2005, Military Construction, Army (MCA) and Army Family Housing (AFH) Programs dated 1 Nov 2002.

2. Reference 1.a directed that new designs for Army military construction (MILCON) shall strive to achieve a minimum of Bronze level SPiRiT rating. This goal was established with the assumption that most projects can achieve the Bronze level without additional cost if some basic SDD principles such as integrated design and planning and design charrettes are adopted. USACE districts have gained valuable SDD experience since we adopted this policy and virtually all Army MILCON projects have achieved Bronze level within budget.

3. Army leadership has recognized the success in implementing SDD and has asked USACE to achieve a higher level of SDD. Effective immediately, all FY06 Army MILCON projects with final design (Code 6 or 7) authority issued after the date of this memo shall achieve SPiRiT level Silver. In the rare instance that Silver cannot be achieved, the District will notify the MSC immediately for coordination with the HQ Program Manager in accordance with reference 1.b. To the extent possible, Districts are encouraged to achieve SPiRiT Silver level in ongoing design.

4. The Secretary of the Army has asked OACSIM and USACE to select 10 projects for SDD Showcase status in FY03 and to increase the number by 2 each year thereafter. Projects selected for SDD Showcase status must strive to achieve a minimum of SPiRiT Gold level. SDD showcase projects are selected to provide more visibility of innovative SDD practices. All Districts should review their Military Construction, Army, (MCA), Unspecified Minor MCA (UMMCA), and Army Family Housing (AFH) projects and select appropriate projects for SDD Showcase status. Following is the present status of the SDD showcase program:

- a. FY03 Program (Goal-Ten Projects). The following six projects have been identified as Showcase projects. Four additional projects are required to meet Army Goals. Many of the FY03 Congressionally Added projects will be design-build (DB) acquisitions. The SPiRiT Rating should be included in the RFP as an evaluation factor and Gold or Platinum Level should be specified whenever possible within the program amount (PA).

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48707 Ft Benning Barracks Complex, Ph 1  
041631 Ft Bragg Barracks, Armistead  
048674 Ft Campbell Barracks, Range Road  
052068 Schofield Barracks, Barracks Complex, Foote Ave-C  
057341 Ft Wainwright, Mission Support Training Facility  
55837 Ft Detrick, Community Support Center

b. FY04 Program (Goal-12 Projects). The following three projects were identified as showcase projects during the parametric design effort.

51112 Ft Campbell, Barracks Renewal ph 2  
34048 Schofield Barracks, Info System Facility  
53321 Ft Gillem, Special Purpose Facility (2nd Recruiting Brigade Admn. Facility)

In addition, at the request of OACSIM the following four AFH new/replacement construction projects have been designated as showcase projects.

58604 Ft Huachuca  
57785 Ft Wainright  
58677 Ft Knox  
34082 White Sands

HQUSACE and OACSIM reviewed the FY04 MCA program and identified the following potential candidates for showcase status. Request NAU, NAN, NAB, SWF, NWK, NWS and POA each either identify at least one of these projects or nominate any other project for showcase status and advise my POC by 07 March 2003.

44122 Ft Drum, Barracks Expansion, Ph 1 (D/B)  
39451 Ft Stewart, Physical Fitness Center (D/B)  
52733 Ft Meade, Dining Facility (D/B)  
52295 Ft Meyer, Vehicle Maintenance Fac (D/B/B)  
23652 Ft Hood, Whole Barracks Cpx 27000 (D/B/B)  
36388 Ft Riley Whole Barracks Ren 7642/46/50 (D/B/B)  
51174 Ft Leavenworth, Construct CGSC Instruction (D/B/B)  
44794 Ft Lewis Barracks  
53513 Ft Richardson, Enlisted Unaccompanied Per (D/B/B)  
46815 Germany, Physical Fitness Center  
52620 Germany, Barracks Complex -Sullivan 205  
55974 Germany, BDE Cplx-Support Fac-Grafen  
56074, Germany, Modernize Barracks 7083

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c. FY05 Program. (Goal-14 projects). Reference 1.c provided guidance for selecting showcase projects. Each District with any Army MILCON vertical construction will select at least one project. OACSIM has requested that the following AFH replacement construction projects be selected for showcase status:

57069, Ft. Huachuca  
57073, Ft Richardson  
57070, White Sands  
57041, Yuma PG.

5. My Point of Contact for this action is Mr. Harry Goradia, CECW-ET, 202-761-7170.

FOR THE COMMANDER:



CARL A. STROCK  
Major General, USA  
Director of Military Programs

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